

EN995141V

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bernd K. Appelt et al. : Art Unit:
Serial No.: To Be Assigned : Examiner:
Filed: Herewith :
For: PRINTED CIRCUIT BOARDS FOR :
ELECTRONIC DEVICE PACKAGES :
HAVING GLASS FREE NON- :
CONDUCTIVE LAYERS AND :
METHOD FOR FORMING SAME :

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

S I R :

Prior to examination, applicants respectfully request that the
Examiner consider the following remarks.

REMARKS

Each of the claims in this application calls for a discrete layer of
dielectric material free of glass fibers applied over an impregnated glass fibers
substrate. U.S. 4,191,800 to Holtzman fails to teach or suggest such a
construction or a method by which such a construction is formed.

Figures 2 and 3 of the '800 reference *appear* to show such a
construction but, in fact, do not. Resin 22 in Figures 2 and 3 of the '800
reference is not a discrete layer of dielectric material free of glass fibers, but
rather is a film or coating of dielectric material formed on the surfaces of
substrate 11 as the glass fibers substrate is impregnated with the resin. "FIG. 2
shows a typical impregnated cloth made in accordance with the inventive
process" (Column 2, lines 22, 23). "FIG. 1 shows a typical cloth before